

NORTHALLERTON

RURAL DISTRICT COUNCIL.

Annual Reports

BY

MEDICAL OFFICER OF HEALTH

AND

SANITARY INSPECTOR

FOR THE

YEAR ENDING 31st DECEMBER, 1938.

Clerk :—JOS. HUNT, Esq., Solicitor.

Medical Officer of Health :

J. A. HUTCHINSON, M.D., M.S., M.R.C.S.

Inspector :—GEO. EASDALE, Cert. R.S.I.

Additional Inspector :—S. V. NEEDHAM,
Cert. R.S.I., Cert. S.I.B.

NORTHALLERTON :

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NORTHALLERTON

RURAL DISTRICT COUNCIL.

Chairman—H. ATKINSON, ESQ.

Vice-Chairman—ROBERT CROW, ESQ.

Clerk—J. HUNT, ESQ., Solicitor.

Inspector—MR. G. EASDALE, Cert. R.S.I.

Assistant Inspector—MR. S. V. NEEDHAM, Cert. R.S.I.

Medical Officer of Health—J. A. HUTCHINSON, M.D., M.S., M.R.C.S.

Matron at Isolation Hospital—MRS. LILY BURNS, S.R.N., C.M.B.

Matron from July 1st—MISS M. B. GARLAND, S.R.N., R.F.N.

MEDICAL OFFICER'S REPORT

FOR 1938.

MAY, 1939.

MR. CHAIRMAN AND GENTLEMEN,

The past year has been a busy and responsible one for the Council, and for your various Committees—Housing, Water and Drainage, Isolation Hospital, Air Raid Precautions, etc., all have been fully occupied with the consideration of schemes involving much thought and responsibility. Your Council, together with the Urban Council, are now, since March 31st, the providing Authority for a greatly extended area for isolation purposes, including the areas of Thirsk, Helmsley, Masham and Bedale. The provision of an additional 28 new Council houses for the relief of housing needs in 8 of your villages is now well in hand. Schemes involving heavy outlay for providing a piped water supply to the greater part of your Area, and a costly scheme for dealing with Romanby sewage by modern methods rendered imperative and much more costly by the discharge of destructive effluent

requiring special preliminary treatment from the Dried Milk Products Dairy. Unemployment, amongst factory hands not only continued, but was seriously increased by the closing down of the large Linoleum Works at Northallerton which employed a number of your residents. On the other hand there has been great scarcity of skilled agricultural labour—so many horsemen, stockmen and others have been taken to work on new roads and aerodromes : much difficulty is also experienced in obtaining domestic labour on farms involving milking and other dairy work. The seasons too were unfavourable—prolonged drought throughout the Spring months led to serious scarcity of water in much of your area. During the drought we were practically free from Fever and Diphtheria, but scattered cases occurred early in May and continued throughout a wet hay time and harvest. During the year 64 cases of notifiable diseases occurred in your area, as compared with 65 for the previous year. There have been no other specially noteworthy causes of sickness or invalidity during the year apart from obvious discouragement and depression amongst those suffering from continued unemployment. I have however met with no evidence that unemployment has exercised any significant influence on the health and physique of children or adults.

At the request of H.M. Coroner, Dr. Eddison, and with the help of the Rutson Hospital, a satisfactory mortuary has been provided jointly by the Rural and Urban Councils, and it is now necessary to appoint a permanent caretaker whose duties will comprise regular visits—say every 14 days for the purpose of keeping the place always clean and prepared, and who would be responsible promptly and decently to lay out fatalities. Now that fatal accidents are of such frequent occurrence and mortuaries are so few and far between throughout the whole neighbourhood, and the fact that the police are always first and directly concerned in arrangements for inquests it is definitely and generally felt that the provision and maintenance of mortuaries should be a duty of the County Councils acting through the Police Authorities.

A.R.P. Four First Aid Classes were formed and carried through during the year, together with one for Home Nursing. Anti-gas classes were also conducted by the Deputy A.R.P. Officer, Captain Oliver.

SECTION A.

STATISTICS.

Population and outstanding Loans.

Population estimated to the middle of 1938 (R.G.)	..	7,530
Population estimated to the middle of 1938 (Ours)	..	7,860
Population 1931. Males 3,740, Females 3,943	..	7,683
Number of inhabited houses, 1931	..	1,925
" " " 1938	..	2,230
Average number of persons per household 1931	..	3.99
Area of district in acres	..	63,512
Density of Population	..	7.80 acres per person.
Rateable Value of District	..	£27,989 0s. 0d.

Population : Census 1891 shewed a decrease of 722 : Census 1901 an increase of 111 : Census 1911 a further increase of 164 : Census 1921 a decrease of 110 : and Census 1931 an increase of 49.

From Census 1931 to end of 1938, 184 new houses were erected.
There are 13 empty houses.

Sum represented by a 1d. rate.—£70 6s. 6d. to March 31st, 1938.

Outstanding Loans at March 31st, 1938, amount to £13,222 0s. 11d., of which £8,092 7s. 6d. is for Housing. The remaining indebtedness, £5,129 13s. 5d., is for general purposes, details of which are as follows :—

		Sewerage.	Water.	Hospital.
		£ s. d.	£ s. d.	£ s. d.
Romanby	..	552 17 1	385 3 2	—
Nether Siltan	..	—	64 3 8	—
Osmotherley	..	3,954 19 6	—	—
Hospital	..	—	—	172 10 0
		<hr/>	<hr/>	<hr/>
		£4,507 16 7	£449 6 10	£172 10 0
		<hr/>	<hr/>	<hr/>

Total .. £5,129 13s. 5d.

1939.

Extracts from vital Statistics, and comparisons.

Population at Census 1931	..	..	..	..	7,683
Estimated to middle of 1938 (R.G.)	..	..	..	..	7,530
„ „ „ (our estimate)	..	..	..	..	7,860
					Rate per 1,000 of
		M.	F.	Total.	population.
Births	.. ..	54	55	109	13·86
Still Births	.. ..	2	2	4	
Deaths	.. ..	55	45	102	= 12·9
					Rate per 1,000
Deaths of Infants under		M.	F.	Total.	children born.
one year	.. ..	1	2	3	= 27·52

Number of women dying in consequence of childbirth—

From sepsis Nil.

„ other causes .. Nil.

Birth Rate is—13·86, as compared with 15·38 for 1937. The Birth Rate for the whole of England and Wales for 1936 was 15·1.

It should be recognised that the Birth Rate for your Area is normally below the average for the whole of England and Wales, owing to the larger proportion of elderly and aged persons in a purely rural district such as ours as compared with towns and industrial areas to which in normal times the larger proportion of our younger people migrate. This consideration should also be remembered in connection with your Death Rate, which will also be adversely affected as compared with the Country at large.

Your Death Rate for the past year was 12·9 as compared with 13·43 for the previous year and 11·91 for 1936. The Death Rate for the whole of England and Wales for last year was 11·6.

Of the total deaths—102—39 died aged 65 and upwards, of these 14 were septuagenarians, 11 octogenarians, and monogenarians Nil.

The average age at death was—Males 64·3 and Females 65·42.

No death was due to Scarlet Fever, Typhoid Fever, Measles or Infantile Diarrhoea. One was due to Diphtheria and one to Meningitis.

2 deaths were due to Pulmonary Tuberculosis and one to Non-Pulmonary, as compared with 7 from tuberculosis during the previous year. 14 to Cancer compared with 11 for 1937. 21 to Heart Disease compared with 25 for 1937. 7 to Pneumonia compared with 6 for 1937. One was due to Influenza.

Infant Mortality is 3 compared with 6 for the previous year and 5 for 1936, equal to a rate of 27·52 per 1,000 children born. Infant Mortality Rate for the whole of England and Wales for last year was 53 per 1,000 live births.

The number of illegitimates was 4 as compared with 11 for the previous year and 9 for 1936.

Physical Features and General Character of District.

As described in Survey Report for 1930.

Sickness and Invalidity. There have not been any causes of sickness or invalidity specially noteworthy in the area during the year under review except the incidence of infectious diseases referred to below. No conditions of occupation or environment appear to have had a prejudicial effect upon health ; there is no evidence, statistical or otherwise, that unemployment has here exercised any significant influence on the health or physique of children or adults. There is still considerable unemployment amongst factory hands—linen and linoleum.

SECTION B.

General Provision of Health Services for the Area.

Laboratory Facilities. Unchanged.

Ambulance Facilities. An Ambulance is reserved for infectious cases occurring within the group of Districts served by the Isolation Hospital. And an Ambulance owned by the local Hospital Association is reserved for non-infectious cases.

District Nursing Associations. There are now six fully trained Nurses, all of them Certified Midwives serving various groups of parishes within your area. The whole of your district is now served in this respect. Your Council contributes £15 to the local Associations.

It is much to be regretted that every household in the district does not subscribe to its district nursing association—many never think of

this till the services of a trained nurse are urgently required. Other help in case of sickness is most difficult to find, very few capable women are willing to go out and take charge of the domestic side of a household when the mother is incapacitated. Some of the local associations are in chronic difficulty owing to inadequate support—at least one important association is in debt and contemplating giving up the very uphill task.

The local Hospital Association does invaluable service here—for an annual subscription of 5/- the Association defrays the cost of hospital charges and ambulance services for the subscribing person. Here we have to record with deep regret the death of Mr. Andrew Blythe who was an effective and successful collector for the funds of the Association.

SECTION C.

Sanitary Circumstances of the Area.

Water Supplies.

No fresh source of public water supply are yet in service, but schemes for a piped supply from the Hambleton Hills, behind Silton, for the greater part of the North and East of your District, and from Bedale Rural Council for villages on your West boundary are being developed, and it is hoped to submit these to the Ministry of Health at an early date. These schemes when approved and carried out should prove a great boon and protection to the villages and farms to be served.

Osmotherley. The long promised extension of a new main to the south end of the town has been completed, and a small extension to the west end is also now in service. New houses further west on Clack Bank remain without a piped supply ; sanction for extending the main to Clack Bank was withheld by the Ministry on the ground of insufficient yield from the spring supplying the reservoir. Recent analyses of Osmotherley water have been satisfactory except for indications of surface contamination. The tank and surroundings have been carefully examined without finding an explanation, and steps are now being taken to put out of cultivation gardens and land above the reservoir. Some 80 yards of cast iron 2 in. service main has been laid to the 4 new Council houses here.

Romanby. 70 yards of 3 in. water main have been laid to an avenue of new houses off Boroughbridge Road by the builder, Mr. A. Smith.

Danby Wiske. Two galvanized corrugated iron water butts of 200 galls. each have been set up for the service of Council houses on the hill. Hitherto tenants have had to carry all water required from the village pump to this elevated site.

For the remainder of your area water supplies continue as described in previous annual reports.

Analyses. At date, April 25th, recent analyses of Osmotherley water have yielded entirely satisfactory results.

Brompton. Brompton is supposed to be supplied with water by Northallerton Urban District Council who took Parliamentary powers to undertake this service at an agreed charge per 1,000 gallons. The service received during recent years, however, has been and is most unsatisfactory. Generally, except during night hours, much of the village is entirely without water owing to lack of pressure which can be and from time to time for short periods is given, with the result that baths and water closets are out of action, causing intolerable inconvenience and nuisance—not without danger. Appeals for better and consistent service sometimes result in temporary relief only soon to lapse again into chronic inadequacy. The Council should seriously reconsider the possibility of including Brompton in the villages to be supplied from the proposed reservoir at Silton, and here it may be repeated that the District Council do not escape their **direct responsibility** by referring matters of this kind to the Parish Councils concerned.

Drainage and Sewerage.

Romanby. Two large settling lagoons have been excavated at the Willow Garth for resting the sewage after treatment by alumino ferrie and before passing out to the land for filtration. This has effected some improvement, but the effluent to the beck is still *most unsatisfactory, owing to the damaging character of the dairy effluent*. There will be difficulty in disposing of the precipitate forming in the lagoons.

Romanby Beck as been freed from obstructions and cleaned with beneficial results. The Council are doing all they can to minimise causes for complaint pending the installation of modern sewage disposal works.

The River Wiske has been freed of obstructions by means of a machine excavator for a distance of 4 miles by the Committee of The Ouse Catchment Board : the bed has been widened and deepened, in places 2ft. to 3ft., with the result that, although floods still occur, largely due to back water when the river Swale is in flood, the water now gets away much more quickly.

Thrintoft and Morton-on-Swale. Contracts have been let for the erection of additional subsidence tanks before the outlets of sewers from these villages, and arrangements made for emptying the tanks at frequent intervals. Sewerage and sewage disposal elsewhere in your area continue as already reported.

Rivers and Streams.

Except for items already referred to under **Drainage and Sewerage**—no change.

Closet Accommodation.

Gradual improvement is taking place. Conditions in this respect are much better than formerly. The number of conversions and new water closets are given in the Inspector's report appended.

Public Cleansing.

Fourteen, including all your larger, villages now have the benefit of systematic scavenging. Other villages however, as Welbury, West Rounton, Yafforth and Thornton-le-Beans, should also be regularly scavenged. The abolition of privy ashpits and the substitution of sanitary pans make it most difficult for tenants to comply with the necessity of frequent and regular emptying, and in none of these townships is there an authorised place for deposit.

Sanitary Inspection of Area.

In addition to inspections in consequence of complaint, work in progress, and outbreaks of infectious diseases, I accompany your Inspector from time to time. Details of inspections are given in the Inspector's report appended.

Shops and Offices.

No action has been taken or needed beyond visits to butchers' shops and slaughter-houses, factories and one bakehouse, all of which have been found satisfactory.

Camping Sites.

We have no regular camping sites ; parties of Girl Guides and Scouts, however, occasionally visit the district for some days, and in these cases those responsible refer to the Medical Officer of Health for approval. A party of children from an institution were housed in a Hostel at Osmotherley where an extra means of escape in case of fire was required and provided.

Smoke Abatement.

No complaint, no action taken or needed.

Swimming Baths and Pools.

None within the area. I have already emphasised the desirability of authorised bathing pools : at present children and others bathe anywhere—often in most unsuitable and sometimes in dangerous places. Along the Swale banks farmers have complained of annoying and destructive trespass by bathers—trampling crops and leaving gates open.

Eradication of Bed-bugs.

Number of Council houses and other houses found to be infested—Nil. I have not seen a bed-bug for many years, nor have I heard of infestation by **bugs** anywhere in this area. Lice are found from time to time in children's heads, but this is not of common occurrence. Improvement in these respects is largely due to inspections of school children by the School Nurse and the regular inspection of casuals by Institution Medical Officers.

Methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council Houses.

No precautions of this kind have yet been taken. It would be a great safeguard if applicants for tenancy were required to submit to investigation in this respect by a qualified nurse.

Schools.

The sanitary condition of schools and their out-offices continue as already described. An effort should now be made to replace the present conveniences by water closets at Osmotherley Council School. When your scheme for providing piped water supplies for the area generally is carried out all other school offices should be converted to the water carriage system. All children attending school at Osmotherley and Brompton (twice) were examined in search of carriers after recurring cases of infectious diseases. Swabs were taken from suspicious cases with negative results. No localised epidemic occurred. I have here again to acknowledge the very active and helpful interest taken by teachers in endeavours to prevent the spread of infection.

SECTION D.

Housing.

The erection of 28 working class houses to relieve housing needs in several parts of your area are now well in hand. These include 4 with 4 bedrooms to relieve cases of overcrowding.

During the year general progress has been as follows :—

- 19 houses have been built by private enterprise.
- Nil cottages have been reconditioned by owners privately.
- 26 Cottages have been reconditioned with the aid of grants by the County Council under the Housing (Rural Workers) Act, 1926.
- 3 Cottages are at present in course of reconditioning under the 1926 Act.
- 6 Plans for the reconditioning of cottages have been approved, upon which work is not yet begun.
- 16 other cottage owners are now considering application for the County Council grant-in-aid.

There are *no* available unoccupied habitable working-class houses in your area—a circumstance seriously obstructing progress in carrying out Orders of the Ministry relating to housing and overcrowding. A further difficulty here is the scarcity of skilled labour, especially in your villages.

Inspections made under the Housing Act, 1930. 569 inspections were made and conditions found recorded. Work in connection with

these is recorded in your Inspector's Report which refers, together with other particulars, to 3 signed undertakings against further occupation for human habitation, and 8 signed undertakings to effect necessary repairs as scheduled.

Housing Statistics.

1. Inspection of Dwellings during the year 1938 :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	..	138
(b) Number of Inspections made for the purpose	..	1106
(2) (a) Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925)	..	138
(b) Number of Inspections made for the purpose	..	1106
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	.. .. .
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	.. ..	138

2. Remedy of defects during the year without service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	370
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3. Action under statutory powers during the year :—

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	.. .. .	30
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—		
(a) By owners	.. .. .	47
(b) By Local Authority in default of owners	..	—

B. Proceedings under Public Health Acts :—

- | | |
|---|---|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. | 3 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices :— | |
| (a) By owners | 3 |
| (b) By Local Authority in default of owners .. | — |

C. Proceedings under Sections 19 and 21 of the Housing Act, 1930 :—

- | | |
|---|---|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | — |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | 1 |

D. Proceedings under Section 20 of the Housing Act, 1930 :—

- | | |
|--|---|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. | — |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. | — |

Further details regarding new houses and other building operations are set out in Mr. Easdale's report below.

Premises and occupations which can be controlled by Byelaws or Regulations :—

- 2 Linen Factories at Brompton.
- 1 Bleach Works at Osmotherley.
- 1 Milk Depot at Romanby.
- 1 Bakery.
- 5 Slaughter Houses and Butchers' Shops.
- 12 Blacksmiths and 17 Joiners Shops.

These premises and occupations continue as described in previous reports except for considerable extensions of Romanby Milk Factory.

There are no underground sleeping rooms, no common lodging houses, and no obnoxious trades.

Rag Flock Act, 1928. There are no premises within your area where Rag Flock is manufactured, used or sold.

Nutrition.

Beyond information given in lectures on home nursing and at Child Welfare Clinics no steps have been taken to increase the knowledge of the public on this subject. A knowledge of correct infant feeding is, however, much more general than some years ago, and this is obvious from the marked reduction in infantile sickness as seen in general medical practice.

SECTION E.

Inspection and Supervision of Food.

Milk. There are now 534 cow-keepers on your register. There are also 7 "Accredited" milk producers, and 7 "Tuberculin Tested" milk producers within your area licensed by the County Council. A large volume of milk produced in your District is dealt with by Dried Milk Products, Ltd., at their Dairy, Romanby. All milk sent out from this Dairy either as whole milk or Dried Milk products has been pasteurised. Quantities of milk is also sent out in bulk to neighbouring towns and to the Express Dairy Company's depot at Leyburn. Samples of milk are frequently taken from intercepted churns by Sanitary Officials of the place of destination and submitted to bacteriological examination: during the past year we have received only four complaints of unsatisfactory milk. Milking herds are now inspected by the Veterinary Inspectors of the Ministry of Agriculture. The number of animals slaughtered under the Tuberculosis Order during the year was 23. On the whole the degree of cleanliness attained in milk production here is much improved notwithstanding serious difficulties encountered on many farms, due to defective structure of old buildings, lack of piped water supply, and great difficulty in securing trained service.

Meat and other Foods.

There is only one bakery in your area. Butchers' shops and vans and slaughter houses are inspected from time to time. No unsound meat was found. Ordinary care is taken to protect meat from dust and flies. Slaughter houses and butchers' shops should be limewashed more frequently, otherwise no serious cause for complaint was found.

Chemical and bacteriological examination of food. None called for during the year. When needful suspected material and articles would be submitted to the County Council bacteriological laboratory at Scarborough.

I am indebted to E. F. Hardwick, Esq., M.R.C.V.S., Divisional Inspector of the Ministry of Agriculture, for the following information concerning official inspection of herds, and animals slaughtered on account of disease.

I am also indebted to Mr. Manging, Deputy Chief Constable, for his Nil return relating to Anthrax within your area for 1938.

**Report by E. F. Hardwick, Esq., M.R.C.V.S.,
Divisional Inspector.**

Ministry of Agriculture & Fisheries,
Divisional Office,
Zetland Street,
Northallerton.
27th February, 1939.

Dear Sir,

TUBERCULOSIS ORDER OF 1938.

In reply to your enquiry concerning the number of animals slaughtered under the above Order in your district during 1938, I have to inform you that the particulars are as follows :—

Cows in milk	..	..	..	16
Other cows	..	..	..	6
Other bovines	..	..	..	1
				—
				23
				—

Found upon post-mortem examination to be suffering from :—

Tuberculosis of the Udder	..	..	5
Tuberculous emaciation	..	..	3
Tuberculosis with Chronic Cough	..	..	15
			—
			23
			—

During the year the cows on 149 premises have been inspected under the Milk and Dairies Order 1926.

Yours faithfully,
E. F. HARDWICK,
Divisional Inspector.

Report by Mr. Chas. Manging, Deputy Chief Constable.

Chief Constable's Office,
Northallerton.
20th January 1939.

Dear Sir,

ANTHRAX.

In reply to your letter of the 20th instant I have to inform you that there have been no outbreaks of Anthrax in the area of the Northallerton Rural District Council during the year 1938.

Yours faithfully,
CHAS. MANGING,
Deputy Chief Constable.

SECTION F.

Prevalence and Control over Infectious Diseases other than

Tuberculosis.

Cerebro Spinal Fever

NINE

Fifty-~~eight~~ notifications were received these were :—Scarlet Fever 26, Diphtheria 12 Pneumonia 17 Enteric 1 Erysipelas 2. Until May 7th, except for Pneumonia (12 cases), your district was free from notifiable infectious diseases ; after that date sporadic cases occurred all over your scattered area, there was, however, no localised epidemic. Schools were inspected in search of unrecognised cases and swabs taken of suspicious throats and noses with negative results. Most of your cases were isolated and treated in hospital—7 in the Rutson Hospital (Pneumonias) and 50 in your isolation hospital owing to lack of satisfactory means of isolation at home. We had one death in hospital due to Diphtheria. There were, however, some anxious cases—nephritis, heart, and middle ear complications. All infected households were visited and disinfected. Disinfectants supplied with verbal and printed instructions. All diphtheria contacts were given prophylactic injections of serum. One Cerebro-Spinal Fever sent to Guisborough Isolation Hospital. This case proved fatal.

Isolation Hospitals.

From January 1st to April 1st, your hospitals continued to be administered and maintained jointly by the Urban and Rural District

Councils for the service of their areas, cases were, however, also received from neighbouring areas as circumstances required. Early in the year our former Matron—Mrs. Burn—fell into ill-health and resigned after 4 years of strenuous and efficient service. During the interregnum the nursing and domestic duties were well carried out by Nurse Calvert as Sister in Charge.

As intimated in the annual report for 1938, the joint Urban and Rural Hospital Committee were to become, as from April 1st, 1938, the providing Authority for an extended area comprising, with our own districts, the areas of Bedale, Masham, Thirsk and Helmsley in compliance with instructions by the Ministry and the County Council. An advisory and consultative Committee consisting of representatives of the several District Councils within the group was elected. A new Matron, Miss M. B. Garland, was appointed, and an Ambulance, together with hospital furniture and requisites, were taken over from Thirsk District Council at an agreed valuation.

Notifiable Diseases (other than Tuberculosis) during the year 1938.

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Paratyphoid	—	—	—
Smallpox	—	—	—
Scarlet Fever	26	26	—
Diphtheria	12	12	1
Puerperal Fever ..	—	—	—
Puerperal Pyrexia ..	—	—	—
Pneumonia	17	7	7
Erysipelas	2	2	—
Malaria	—	—	—
Enteric Fever	1	1	—
Cerebro-Spinal Fever ..	1	1	1
Totals ..	59	49	9

Age incidence of Infectious Diseases (other than Tuberculosis).

	Under 1 year	1- 2	2- 3	3- 4	4- 5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 60	Over 60	All Ages
Paratyphoid ..	—	—	—	—	—	—	—	—	—	1	—	—	1
Scarlet Fever ..	1	—	—	2	12	4	4	1	1	1	—	—	2 26
Pneumonia ..	2	1	1	1	1	2	1	1	1	1	5	—	17 17
Diphtheria ..	1	1	1	—	—	3	1	1	2	1	1	—	12
Erysipelas ..	—	1	—	—	—	—	—	—	—	—	1	—	2
Cerebro Spinal Fever ..	—	—	—	—	—	—	—	—	—	1	—	—	1
Acute Anterior Polio-Myelitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Septicaemia ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals ..	4	2	2	2	13	9	6	3	3	4	7	—	58 59

Ophthalmia Neonatorum—Nil.

Tuberculosis.**New Cases and Mortality during 1938.**

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ..	—	—	—	—	—	—	—	—
1 ..	—	—	—	—	—	—	—	—
5 ..	—	—	—	—	—	—	—	—
10 ..	—	—	—	—	—	—	—	—
15 ..	—	—	—	—	—	—	—	—
20 ..	—	1	—	—	—	—	—	—
25 ..	—	—	—	—	—	—	—	—
35 ..	—	—	—	—	1	1	—	—
45 ..	—	—	—	—	—	—	—	—
55 ..	—	1	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals ..	—	2	—	—	1	1	—	—

Prevention of Blindness.

No action was taken or needed under Section 66 of the Public Health Act, 1925, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes. Refraction cases are supplied with correcting lenses by the National Insurance authority, the Public Assistance Committee, or privately. The area was entirely free from Ophthalmia Neonatorum.

I have again to record my great indebtedness to Mr. Easdale for his efficient and ready help at all times in carrying out my duties as Medical Officer of Health : and I desire to express my appreciation of the generous consideration and support always accorded me by the Council, and by my professional neighbours.

APRIL 1ST, 1938, TO MARCH 31ST, 1939.

Medical Officer's Report relating to the Isolation Hospital for the Northallerton Group.

Comprising the Rural Districts of Northallerton, Bedale, Masham, Thirsk and Helmsley, and the Urban District of Northallerton.

Northallerton Urban and Rural District Councils are the providing Authority and administer the Hospital, together with an advisory Committee of representatives from each of the District Councils comprising the group.

Staff. Dr. J. A. Hutchinson, Medical Officer.
Miss M. B. Garland, S.R.N., R.F.N., Matron.
1 Sister, 2 Nurses, 2 Ward Maids, 1 Laundress.

During the 12 months under review, 142 cases were received, of these 96 were Scarlet Fevers, 45 Diphtherias, one Typhoid Fever, and one of Meningitis. Some of these cases gave occasion for considerable anxiety and responsibility—there were three deaths—2 from Diphtheria and one from S.F. Toxaemia : and some of our cases developed serious complications—heart involvement, acute rheumatism, nephritis, and middle ear abscess, one requiring a mastoid operation. 7 cases required tonsilectomy before swabs were returned free from streptococci. On two occasions owing to temporary inadequacy of accommodation it was necessary to make transfers to Eston Isolation Hospital. 1 Typhoid and 2 Scarlets. During the year 5 return cases occurred, 3 at Helmsley and 2 Northallerton Rural—none of these were due to any lack of care on discharge from Hospital. No patient is due for discharge till clinically free from conditions capable of conveying infection : and immediately before discharge every precaution against the risk of conveying infection from the hospital is taken by Matron. The satisfactory percentage of return cases is confirmatory evidence of this. Average stay in hospital, 5 weeks and 3 days.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. A. HUTCHINSON, M.O.H.

Sanitary Inspector's Report

FOR THE YEAR ENDING DECEMBER 31ST, 1938.

MR. CHAIRMAN AND GENTLEMEN,

I beg to submit my Annual Report for the year 1938—the forty-first of my year of office as Sanitary Inspector for your area.

Weather conditions in January were generally wet and the land sodden. February, March and April were the other extreme, and it was not until the 2nd week in May that relief from shortage of water was experienced.

Heavy rains in July delayed the gathering of the hay crop and changeable and unsettled weather prevented the ingathering of the harvest (much of which was wasted) until well into October.

These extremes of wet and dry are felt in the lower lying parts of the district, where there are few springs, and it is hoped that the suggested comprehensive scheme, prepared by Mr. A. Brooksbank, C.E., and now before the Council, for the eastern side from Nether Silton and Borrowby, etc. (on the south), round to East Harlsey, Welbury, Appleton Wiske, Hornby, Great Smeaton and East Cowton (on the north) will considerably relieve anxiety in times of drought.

Inspection of District.

In connection with the routine inspection of the district, 160 premises were specially visited and the following works and improvements effected :—

- 3 Notices served under the Public Health Act, 1875 (Form A.).
- 556 Letters written in connection with water (97), sewerage (97), scavenging (69), milk (33), housing (219), hospital (22), smoke (2), cemeteries (10), vans, etc. (7).
- 1 Dirty untidy house cleaned up.
- 31 Houses disinfected by Inspectors.
- 44 Disinfectants supplied.
- 28 New sanitary pipe drains laid (besides those for all new houses).

- 30 New W.C.'s fixed (besides those for all new houses).
- 17 Old drains opened out and re-laid.
- 5 New closets built.
- 37 Trapped gullies (besides those for the new houses).
- 3 Pumps repaired.
- 6 Samples of water taken for analysis.
- 3 Samples of water taken for examination.
- 1 Well cleaned out.
- 2 Gutters cleaned out.
- 1 Offensive deposit removed.
- 13 Sewers opened out and cleared.

Housing Statistics—ending Dec. 31st, 1939.

(Continued from the Medical Officer's Report ending Dec. 31st, 1937.)

1. Inspection of Dwellings during the year.

(1) Total No. of dwellings inspected for housing defects..	138
No. of inspections made for the purpose	1106
(2) No. of dwellings (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidation Regulations	138
No. of inspections made for the purpose	1106
(3) No. of dwellings found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1
No. of dwellings (excluding those referred to under the preceding sub-head) found not to be in all respects fit for human habitation	138

2. Remedy of Defects without service of Formal Notice.

No. of dwellings (defective) rendered fit in consequence of informal action by the Local Authority or their officers	370
--	-----

3. Action under Statutory powers during the year.

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :—

No. of dwellings in respect of which notices were served requiring repairs	30
---	----

No. of dwellings which were rendered fit after service of formal notices—				
By owners	..	..	..	47
By Local Authority	..	..	..	Nil
B. Proceedings under the Public Health Acts :—				
No. of dwellings in respect of which notices were served requiring defects to be remedied				
No. of dwellings in which defects were remedied after service of formal notice				
C. Proceedings under sections 11 and 13 Housing Act, 1936 :—				
No. of dwellings in respect of which demolition orders were served				
No. of dwellings demolished in pursuance of demolition order				
D. Proceedings under section 12 of the Housing Act, 1936 :—				
No. of separate tenements or underground rooms in respect of which closing orders were served ..				
No. of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been made fit				
4. Overcrowding.				
A. (i) No. of dwellings overcrowded at end of year ..				
(ii) No. of families dwelling therein				
(iii) No. of persons dwelling therein				
B. (i) No. of cases of overcrowding relieved during the year				
(ii) No. of persons concerned in such cases				
C. No. of new cases of overcrowding during the year ..				
D. Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding..				
NOTE.—New houses are being constructed for the relief of present overcrowded cases.				

Continued from the Sanitary Inspector's Report ending 31st Dec., 1937,

SECTION 9.

Inspection under the Housing Acts as follows :—

- 78 Houses inspected and card records kept.
- 137 Preliminary notices were served.
- 424 Houses were repaired during the year.
- 149 Houses are being repaired.
- 83 Houses are in the builders' hands not yet started.
- 16 Houses in respect of which owners are applying for the County Grant under the Rural Workers Act.
- 32 Houses in respect of which nothing has been done since the serving of notices. These are covered by sickness of tenant or owner, or in process of changing ownership.

SECTION 11.

- 0 Demolition orders were made.
- 3 Undertakings to close were given.
- 0 Undertakings to repair were given.

The main items of repair are the same as the 1937 report.

HOUSING.

67 Plans were submitted to the Council :—

- 23 of new houses (representing 84 houses).
- 7 of reconditioning cottages (representing 19 houses).
- 14 of alterations and additions to houses (representing 19 houses).
- 2 Women's Institute Halls.
- 1 Petrol pump.
- 1 Extension to coal elevator at Dairy premises.
- 1 Garden shed.
- 11 Garages (representing 12 garages).
- 1 Drainage arrangements.
- 1 Traffic Circus.
- 2 Calf boxes, etc.
- 1 Dried Milk Powder Store.
- 1 Extension to Dairy can-washing shed.
- 1 Greenhouse.

New Houses Completed.

- 2 Mr. J. Henderson, Racecourse Lane Land (East End), Romanby.
 6 Mr. A. Smith, Hambleton Avenue (North Side) (Blocks 6, 7 and 8).
 2 Mr. Jas. O'Malley (2nd pair), Harewood Lane, Romanby.
 1 Rev. Ward Hartley, Brompton Road, Brompton.
 1 Mr. R. B. Salmon, Lees Lane (1st house, South Side), Romanby.
 1 Mr. Wm. Bailey, Morton Grange Farm (Hind's cottage), Morton-on-Swale.
 1 Miss Yeoman, Brompton (Laundry converted to bungalow).
 1 Mr. W. B. Brownless, Wavy Lane, Deighton.
 1 Mr. R. B. Salmon, Boroughbridge Road, Romanby (1st past Lees Lane corner site).
 2 Mr. Tom Willoughby, Brompton Road, Brompton (Whittaker and Marwood).
 1 Mr. Jas. Thwaites, Brompton (Bungalow type).

19	Brompton	5	Morton-on-Swale	1
—	Deighton	1	Romanby	12

Houses reconditioned under Grant from County Council :—

- 2 Langton Hall Estate (Great Langton Village).
 2 Mr. H. Atkinson, Yafforth.
 2 Mr. Robt. Atkinson, Brompton (Water End, north west side).
 6 Mr. Hardaker, Yafforth (New Row).
 2 Mr. J. W. Jobling, Danby Wiske.
 1 Rev. Cowgill, Morton-on-Swale (Woodrow's Cottage).
 1 Mr. J. Pybus, Blue Cottage, Thrintoft Lane, Yafforth.
 2 Mr. Hy. Atkinson, Water End, Brompton (East Side).
 1 Mr. R. G. Sherwood, Sydal Lodge, East Harlsey.
 2 Mr. Wm. Nunn, Welbury.
 2 Oxford College, Ellerbeck.
 2 Mrs. Ellerton, Appleton Wiske (late J. H. Robinson & H. Trew hitt).
 1 Mr. H. Wilkinson, Landmoth.

26	Appleton Wiske	2	Great Langton	2
—	Brompton	4	Landmoth	1
	Danby Wiske	2	Morton-on-Swale	1

East Harlsey	1	Welbury	2
Ellerbeck	2	Yafforth	9

Also reconditioning work in actual progress at :—

- 3 Cottages (converted from Old Mill, Brompton) for Messrs. Sherwood Bros.

And for the following reconditioning plans have been submitted to and approved of by the Council :—

- 2 Mr. H. Atkinson, Yafforth (Bradley and Merryweather).
 1 Miss Todd, Appleton Wiske (cottage next Reading Room).
 1 Mrs. Willan, Brompton (Randall's, Cockpit Hill, North East End).
 2 Mrs. F. M. Laws, Hornby (R. Pearson and another).

6

Plans for 28 new Council houses were approved in April :—

Appleton Wiske	..	..	2	
Brompton	..	..	12	(4 with 4 bed-
Danby Wiske	..	..	2	rooms).
East Cowton	..	..	2	
Great Langton	..	..	2	
Morton-on-Swale	..	..	2	
Osmotherley	..	..	4	
Thrintoft	..	..	2	

28

With the exception of the 4 at Brompton, all these are of the kitchen, scullery and 3 bedroom type.

The new road at the Brompton site has been completed and building will commence early in the new year.

At Osmotherley the 4 houses were commenced in October and ready for roofs by end of year.

The Old Mill at Brompton—empty for many years—is now being reconditioned and converted into 3 dwelling houses.

The unfortunate closing down of the Northallerton Linoleum Factory (sale of machinery, fittings, etc., Nov., 1938) affected workmen from Brompton.

WATER SUPPLIES.

Brompton.

The quantity of water registered at the Urban Council boundary was for each quarter :—

March 12th, 1938	..	..	983,000
June 30th, 1938	..	..	1,278,000
Sept. 23rd, 1938	..	..	1,024,000
Dec. 27th, 1938	..	..	1,143,000
			<hr/>
			4,428,000 gallons.
			<hr/>

Deducting the quantities of water used by those under meter :—

Messrs. Pattisons' Mills	210,000	} 675,309
Messrs. Wilfords' Mills	..	..	..	54,000
Mr. W. G. Gibson (Barnfield House)	..	..	..	57,034
Mr. A. G. Lodge (The Lodge)	..	..	..	15,144
Mr. R. Oliver (Hylton Grange)	..	..	..	15,000
Mrs. Williamson (Laundry & Garage)	..	..	..	37,000
Mrs. Williamson (The Close)	..	..	..	92,000
Mr. John Todd (Mill Hill)	..	..	..	71,900
Mrs. Hy. Yeoman (The Green)	..	..	..	33,000
Messrs. Winn (Lead Lane)	..	..	..	7,443
Messrs. Cansfield (Shop End)	..	..	..	100
Mr. Wm. Lancaster (Water End)	..	..	..	19,523
Mr. Philip Yeoman (Brompton Road)	..	..	..	59,580
Mr. Thos. Ewbank (Water End)	..	..	..	2,700
Miss Yeoman (In Park, behind greenhouse)	..	..	..	885

leaves 3,752,691 gallons for those not under meter—about 10,281 galls. per day. Taking the remainder of the village, etc., using the water at 1,150, represents about 9 galls. per head per day.

The Northallerton Urban Council have a Contract now in hand for increasing the size of their supply pipe, from the reservoir at

Bullamoor, from 6in. to 9in., and this, it is hoped will remedy the poor supply to Brompton which has been complained of for some years.

Osmotherley.

The re-laying of the 3in. cast iron water main at the south end of the village, together with the provision of one extra fire hydrant placed at the foot of the Back Lane, was completed (145 yards).

Also the extension of the 3in. main from West End up to corner of the Police House (115 yards).

The meter registering flow of spring at Ruebury hill end was taken out—January 10th.

The owner of large gardens was allowed to have a supply of water laid on from the mains, subject to a meter being put in to register the quantity taken.

A 2in. cast iron service water main was carried down by the builder for the 4 new Council houses—about 80 yards.

Romanby.

The water meter reading at Romanby Gates was :—

December, 1938	..	..	10,613,750
December, 1937	..	..	5,624,540
			<hr/>
			4,989,210 gallons.
			<hr/>

The quantities for each quarter were :—

March, 1938	..	..	1,036,390
June, 1938	..	..	1,492,430
September, 1938	..	..	1,112,970
December, 1938	..	..	1,347,420
			<hr/>
			4,989,210
			<hr/>

Deducting the quantities of water used under meter :—

Mr. J. Todd (Harewood Lane field)	..	..	2,018	}	97,889
Mr. A. W. Watts (Harewood Lane buildings)	..	9,180				
Mr. M. Eden (Lees Lane buildings)	..	..	12,070		
Romanby School			9,228
Romanby Grange			65,393
and Otterington House	..	..	..	..	64,799
					<hr/>	
					162,688	

leaves 4,826,522 gallons for those not under meter.

There are 248 houses besides the above within the range of, and using the water supply passing through the meter at Romanby Gates. The population in these houses is approximately 800, which represents for the above quantity of water (4,826,522 galls.), about $16\frac{1}{2}$ galls. average per head per day.

Mr. A. Smith (Builder) extended the 3in. water main for a distance of 70 yards to serve his Hambleton Avenue (off Boroughbridge Road) new houses.

West Rounton.

The quantity of water registered through the main meter for the year was :—

December 19th, 1938	590,731
December 16th, 1937	413,420
<hr/>	
177,311 gallons.	
<hr/>	

Water is now laid on to 17 houses and there are 2 stand pipes (or pillar fountains) in the village of 28 houses (excluding the Rectory).

East Cowton.

Notice was put up at the Low End pump that the water should be boiled before use.

Night inspections were made for water leakages at—

Brompton. May 26th, June 10th, July 21st, Aug. 27th.

Romanby. Feb. 10th, March 29th, May 26th, June 10th,
July 21st, Aug. 27th, Oct. 11th, Nov. 19th.

Osmotherley. Aug. 27th.

SCHOOLS.

These remain as in 1937—16 in number. None were closed during the year under review.

MILK.

The number of cowkeepers on the register are 534.

51 cowsheds have been visited.

2 new byres built.

14 new concrete floors laid to existing byres.

Two complaints of dirty milk were received.

Milk Depot.

As reported last year, large quantities of milk are being dealt with at the Wholesale Dairy premises of Messrs. Dried Milk Products, Ltd., at Romanby.

18,000 to 20,000 gallons per day in the Summer time, and 10,000 to 12,000 gallons per day in the Winter.

Of the 12,000 gallons dealt with in the Winter time—

2,500	galls.	are sent to York by road tanker	} after pasteurisation.
1,500	„	„ bottled	
2,000	„	„ sent away in bulk	
6,000	„	„ manufactured into dried	
		milk	
12,000			

40 to 50 tons per week of dried milk are manufactured in Summer time and 20 to 30 tons per week during Winter.

The large store shed has been duplicated during the year.

When not manufacturing milk powder the Factory is now equipped for the making and tinning of evaporated un-sweetened milk, canned cream and butter.

The 2 new deep well bores made for water yield 20,000 to 25,000 galls. an hour and, pumping 8 hours a day in Winter, 160,000 to 200,000 galls. per day—pumping 14 to 15 hours per day in Summer, 280,000 to 300,000 galls. per day.

The Company also took from the Urban Council's water main approximately 5,000,000 galls. of water during the year.

The additional land, purchased last year by the Dairy Company, has been laid out for the time being as Cricket and Tennis grounds, for the benefit of the employees—some 85 to 100 in number.

BUTCHERS' SLAUGHTER HOUSES AND SHOPS.

As last year.

WORKSHOPS.

There are 13 Blacksmiths' shops.

18 Joiners' shops.

3 Shoe repairers.

5 Fish shops.

There are 38 small village shops run in connection with private houses, and 2 Branch Co-operative Stores ; together with

37 Inns (or Hotels).

2 Catering Establishments.

1 Hostel.

One old Blacksmith's shop which had become dangerous—on village open space—was pulled down.

SCAVENGING.

Fourteen (14) of the larger villages now have the benefit of a paid and regular scavenger—others, though smaller, such as Thornton-le-Beans, Welbury, West Rounton and Yafforth, should have the same facilities provided—as since the introduction of **Sanitary Pans**, in place of the privy ashpit arrangement, complaints have been received of difficulty in finding suitable places for the weekly depositing of the contents of the pans.

				1938			1937		
				£	s.	d.	£	s.	d.
Ainderby Steeple	..	..	..	26	0	0	22	10	0
Appleton Wiske	..	..	..	20	0	0	20	0	0
Borrowby	..	..	..	27	0	0	27	0	0
Brompton	..	..	..	82	0	0	82	0	0
Danby Wiske	..	..	..	13	10	0	12	0	0
East Cowton	..	..	..	26	0	0	19	0	0
East Harlsey	..	..	..	18	0	0	16	0	0
Great Langton	..	..	..	6	0	0	6	0	0
Great Smeaton	..	..	..	19	0	0	17	0	0
Hornby	..	..	..	10	0	0	10	0	0
Morton-on-Swale	..	..	..	15	12	0	12	0	0
Osmotherley	..	..	..	36	0	0	40	0	0
Romanby	..	..	..	96	0	0	93	0	0
Thrintoft	..	..	..	10	0	0	9	0	0

Arrangements for rubbish tip for Brompton, Romanby, Yafforth and Osmotherley—as last year.

The “ Tip ” on Yafforth Road has been cleaned up, of loose blown paper, from time to time.

New padlock provided to Gate of Rubbish Tip, Quarry Lane, Osmotherley, to prevent the admittance of unauthorised persons.

The notice boards *re* Litter, etc., at “ Sheep Wash ” and near “ The Chequers,” on Moors, were re lettered and re-fixed.

ISOLATION HOSPITAL.

In continuous use throughout the year.

Re-organisation from April 1st, 1938.

Matron L. Burns resigned and left February 14th, 1938.

Acting Matron Calvert left July 2nd, 1938.

New Matron (M. B. Garland) commenced duties July 1st, 1938.

The small outside store-house was converted into a pantry with access, by new door, from kitchen.

The rear part of the Rural Block was re-painted.

MORTUARY.

The conversion of existing building at the Rutson Hospital into Mortuary was completed in March.

BURIAL GROUNDS.

Osmotherley Cemetery. The Eastern portion (consecrated) is nearly full, and arrangements are to be made to consecrate a portion of the Western side.

Tenders have been invited and contract let for the provision of new entrance gates and side railings to same.

Appleton Wiske. An additional piece of ground here adjoining the present Charchyard has been generously given for extensions when required.

REVOLVING SHELTERS.

As 1936 and last year.

Your obedient Servant,

GEO. EASDALE.

